

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
ODS-18APPLICATION NO.  
09/766,551SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSAPPLICANT  
Masood GarahiCONFIRMATION NO.  
6623FILING DATE  
January 19, 2001GROUP  
2713

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NM	3,909,002	09/30/75	Levy	273	138A	
	4,033,588	07/05/77	Watts	273	138A	
	4,108,361	08/22/78	Krause	235	375	
	4,322,612	03/30/82	Lange	235	419	
	4,339,798	07/13/82	Hedges et al.	364	412	
	4,372,558	02/08/83	Shimamoto et al.	273	238	
	4,494,197	01/15/85	Troy et al.	364	412	
	4,593,904	06/10/86	Graves	273	1E	
	4,636,951	01/13/87	Harlick	364	412	
	4,652,998	03/24/87	Koza et al.	364	412	
	4,689,742	08/25/87	Troy et al.	364	412	
	4,694,490	09/15/87	Harvey et al.	380	234	
	4,745,468	05/17/88	Von Kohorn	358	84	
	4,747,600	05/31/88	Richardson	273	269	
	4,760,527	07/26/88	Sidley	364	412	
	4,764,666	08/16/88	Bergeron	235	380	
	4,815,741	03/28/89	Small	273	138A	
	4,882,473	11/21/89	Bergeron et al.	235	380	
	4,922,522	05/01/90	Scanlon	379	95	
	4,926,255	05/15/90	Von Kohorn	358	84	
	4,926,327	05/15/90	Sidley	364	412	
	4,965,825	10/23/90	Harvey et al.	380	233	
	4,969,183	11/06/90	Reese	379	88	
	4,996,705	02/26/91	Entenmann et al.	379	91	
	5,007,649	04/16/91	Richardson	273	237	
	5,034,807	07/23/91	Von Kohorn	358	84	
	5,054,787	10/08/91	Richardson	273	369	
	5,057,915	10/15/91	Von Kohorn	358	84	
	5,083,272	01/21/92	Walker et al.	364	412	

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nm	5,096,195	03/17/92	Gimmon	273	138	
	5,096,202	03/17/92	Hesland	273	237	
	5,112,050	05/12/92	Koza et al.	273	139	
	5,119,295	06/02/92	Kapur	364	412	
	5,178,389	01/12/93	Bentley et al.	273	138	
	5,186,471	02/16/93	Vancraeynest	273	439	
	5,218,631	06/08/93	Katz	463	41	
	5,276,312	01/04/94	McCarthy	235	380	
	5,280,426	01/18/94	Edmonds	364	408	
	5,282,620	02/01/94	Keese	273	138	
	5,283,734	02/01/94	Von Kohorn	364	412	
	5,286,023	02/15/94	Wood	273	138	
	5,297,802	03/29/94	Pocock et al.	273	439	
	5,326,104	07/05/94	Pease et al.	273	138	
	5,327,485	07/05/94	Leaden	379	95	
	5,333,868	08/02/94	Goldfarb	273	138	
	5,340,119	08/23/94	Goldfarb	273	439	
	5,351,970	10/04/94	Fioretti	273	439	
	5,354,069	10/11/94	Guttman et al.	273	439	
	5,365,575	11/15/94	Katz	379	92	
	5,398,932	03/21/95	Eberhardt et al.	273	138	
	5,403,999	04/04/95	Entenmann et al.	235	379	
	5,417,424	05/23/95	Snowden et al.	273	138	
	5,505,449	04/09/96	Eberhardt et al.	273	138	
	5,507,489	04/16/96	Reibel et al.	273	138	
	5,518,253	05/21/96	Pocock et al.	273	439	
	5,539,450	07/23/96	Handelman	348	12	
	5,539,822	07/23/96	Lett	380	20	
	5,545,088	08/13/96	Kravitz et al.	463	40	

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NM	5,569,083	10/29/96	Fioretti	463	19	
	5,573,244	11/12/96	Mindes	463	26	
	5,575,474	11/19/96	Rossides	463	26	
	5,577,727	11/26/96	Brame et al.	273	139	
	5,586,937	12/24/96	Menashe	463	41	
	5,608,785	03/04/97	Kasday	379	90	
	5,643,088	07/01/97	Vaughn et al.	463	40	
	5,647,795	07/15/97	Stanton	463	1	
	5,679,077	10/21/97	Pocock et al.	463	19	
	5,683,090	11/04/97	Zeile et al.	273	269	
	5,688,174	11/18/97	Kennedy	463	37	
	5,713,795	02/03/98	Kohorn	463	17	
	5,722,890	03/03/98	Libby et al.	463	17	
	5,729,212	03/17/98	Martin	340	870.28	
	5,746,657	05/05/98	Ueno	463	41	
	5,749,785	05/12/98	Rossides	463	25	
	5,755,621	05/26/98	Marks et al.	463	42	
	5,759,101	06/02/98	Von Kohorn	463	40	
	5,762,552	06/09/98	Vuong et al.	463	25	
	5,772,511	06/30/98	Smeltzer	463	17	
	5,787,156	07/28/98	Katz	379	93.13	
	5,800,268	09/01/98	Molnick	463	40	
	5,816,917	10/06/98	Kelmer et al.	463	16	
	5,816,919	10/06/98	Scagnelli et al.	463	25	
	5,823,877	10/20/98	Scagnelli et al.	463	41	
	5,823,879	10/20/98	Goldberg et al.	463	42	
	5,830,067	11/03/98	Graves et al.	463	40	
	5,830,069	11/03/98	Soltesz et al.	463	42	
	5,871,398	02/16/99	Schneier et al.	463	16	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MM	5,910,047	06/08/99	Scagnelli et al.	463	17	
	5,954,582	09/21/99	Zach	463	25	
	5,999,808	12/07/99	LaDue	455	412	
	6,001,016	12/14/99	Walker et al.	463	42	
	6,007,426	12/28/99	Kelly et al.	463	16	
	6,024,640	02/15/00	Walker et al.	463	17	
	6,024,641	02/15/00	Sarno	463	17	
	6,030,288	02/29/00	Davis et al.	463	29	
	6,080,062	06/27/00	Olson	463	42	
	6,080,063	06/27/00	Khosla	463	42	
	6,099,408	08/08/00	Schneier et al.	463	29	
	6,102,797	08/15/00	Kail	463	16	
	6,117,011	09/12/00	Lvov	463	25	
	6,117,013	09/12/00	Eiba	463	41	
	6,152,824	11/28/00	Rothschild et al.	463	42	
	6,186,892	02/13/01	Frank et al.	463	19	
	6,203,427	03/20/01	Walker et al.	463	16	
	6,251,016	06/26/01	Tsuda et al.	463	42	
	6,251,017	06/26/01	Leason et al.	463	42	
	6,254,480	07/03/01	Zach	463	17	
	6,257,982	07/10/01	Rider et al.	463	31	
	6,263,054	07/17/01	Haefliger	379	93.13	
	6,264,560	07/24/01	Goldberg et al.	463	42	
	6,272,223	08/07/01	Carlson	380	251	
	6,273,820	08/14/01	Haste, III	463	40	
	2001/0003099 A1	06/07/01	Von Kohorn	463	40	
	2001/0003100 A1	06/07/01	Yacenda	463	41	

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16623

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January 19, 2001

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Nm	01-25659	01/27/89	Japan	H04M	11/00	X	
	01-269157	10/26/89	Japan	G06F	15/28	X	
	02-110660	04/23/90	Japan	G06F	15/28	X	
	0 387 046 A2	09/12/90	EPO	G07F	7/02		
	02-231671	09/13/90	Japan	G06F	15/28	X	
	0 583 196 A1	02/16/94	EPO	H04N	7/173		
	06-325062	11/25/94	Japan	G06F	15/28	X	
	0 673 004 A2	09/20/95	EPO	G07F	17/32		
	WO 95/30944	11/16/95	PCT	G06F			
	WO 97/19428	05/29/97	PCT	G07F	17/32		
	0 873 772 A1	10/28/98	EPO	A63F	9/22		
	WO 99/04582	01/28/99	PCT	H04Q	7/20		
	WO 99/26421	05/27/99	PCT	H04Q	7/38		
	0 934 765 A1	08/11/99	EPO	A63F	9/22		
	WO 99/52316	10/14/99	PCT	H04Q	7/38		

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
NM	Satyabrata Chakrabarti et al., "A Network Architecture For Global Wireless Position Location Services", Pages 1779-1783, XP000903675, IEEE International Conference On Communications, IEEE, US, vol. 3, June 6, 1999.
NM	Reed J H et al., "An Overview Of The Challenges And Progress In Meeting The E-911 Requirement For Location Service", Pages 30-37, XP000752568, IEEE Communications Magazine, vol. 36, no. 4, April 1, 1998.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NM	5,830,068	11/03/98	Brenner et al.	463	42	—
	5,659,350	08/19/97	Hendricks et al.	348	6	
	5,600,364	02/04/97	Hendricks et al.	348	1	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,564,977	10/15/96	Algie	463	25	
	5,415,416	05/16/95	Scagnelli et al.	273	439	
	5,408,417	04/18/95	Wilder	364	479	
	5,249,044	09/28/93	Von Kohorn	358	86	
	5,233,654	08/03/93	Harvey et al.	380	20	
	5,227,874	07/13/93	Von Kohorn	358	84	
	5,083,800	01/28/92	Lockton	273	439	
	5,083,271	01/21/92	Thacher et al.	364	411	
	4,799,683	01/24/89	Bruner Jr.	273	138 A	
	4,706,121	11/10/87	Young	358	142	
	4,704,725	11/03/87	Harvey et al.	380	9	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
NM	2 300 535 A	11/06/96	UK	H04N	5/262	1	
	WO 95/01058	01/05/95	PCT	H04N	7/16	1	
	0 624 039 A2	11/09/94	EPO	H04N	7/173	1	
	0 620 688 A2	10/19/94	EPO	H04N	7/14	1	

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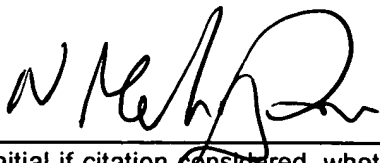
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
NM ↓	Marcel Van Der Heijden et al., "Understanding WAP Wireless Applications, Devices, and Services," pp. 4-13 and 170-187, Artech House Publishers, 2000, United States
	John Burgess, "And We're Off To The Races!" January 16, 1995, pp. 18-19, The Washington Post
	Maury Wolff, "Interactive Wagering A Good Bet," January 29, 1995, p. 4, Daily Racing Form
	Ross Peddicord, "New On TV: You Bet Your Horse," December 15, 1994, The Sun, Baltimore, Maryland
	Yee-Hsiang Chang et al., "An Open-Systems Approach To Video On Demand," May, 1994, pp. 68-80, IEEE Communications Magazine
	TrackMaster User's Guide Version 2.0.7, April, 1994, pp. 1-122, AXCIS Pocket Information Network, Inc., Santa Clara, California
	Tiny Tim Brochure, AutoTote Systems Inc., Newark, Delaware (undated)
	Probe XL Brochure, pp. 1-21, AutoTote Systems, Inc., Newark, Delaware (undated)
	Nokia 5190 Owner's Manual, pp. 1-87, June, 1998, Nokia Inc. (as printed from the Internet October 12, 1999)

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